

CA

12

Theory of the freezing of milk. R. Davkov (Umirja'ev
Agr. Acad., Moscow). *Molekulyarni Prom.* 9, No. 4, 18-
22(1948); *Chem. Zentral.* 1949, 645.—During the storage of
frozen milk, reactions take place between the proteins and
the unfrozen portion of the liquid. This unfrozen liquid
is a concentrated soln. of lactic acid and mineral salts. It with-
draws the combined water from the proteins and effects
their coagulation when the milk is again thawed. Fresh
milk contains 3.5% combined water; skim milk, 2.9%.
When the milk is cooled from -1 to -25°, from 45 to
07.1% of the water freezes. Cooling to -25° is best for
storage, since at this temp. the content in unfrozen water is
least. M. G. Moore

DAVIDOV, R. B.

20925 Davidov, R. B. Metodika prepodavaniya molechnogo dela v sel'skohoz-yaystvennykh vuzakh. Sbornik dokladov Pervoy Vsesoyuz. Konf-tsii po moloch. delu-M., 1949, s. 16-24

SO: LETCPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

DAVIDOV, R.B.

25129 DAVIDOV, R.B. 3A Vysokuyu Kulbturu Molochnogo Khozyaystva. Sots,
Zhivotnovodstvo, 1949, No.3, C. 38-40

SO: Letopis' No. 33, 1949

DAVIDOV, R. B.

33353. Ocherednyye Zadachi Nauchnoissledovatel'skikh Uchrezhdeniy Po Molekularu
Deli. Sov. Zootekhnika, 1949, No. 6, C. 77-81

SO: Letopis' Zhurnal'nykh Statey Vol. 45, Moskva, 1949

DAVIDOV, R. B.

20792. Davidov, R. B. Novoye v teorii zamorazhivaniya moloka. Sbornik dokladov Pervoy vsesoyuz. Konf-tsii po moloch. deley. M., 1949, s. 180-841

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

DAVIDOV, R. B.

20926 Davidov, R. B. i Gul'ko, L. Ye. Soderzhaniye vitamina "C" v sutochnom
udoye moloka. Stornik doklajov Pervoy Vsesoyuz. Konf-tsii po moloch. delu. M.,
1949, s. 213-21

SO: LETOPIS ZHURNAL STATEY -Vol. 28, Moskva, 1949

DATA SHEET
38124. DAVIDOV, R., KARSNITSKAYA, M. and KHOLOPOVA, A.

Izmeneniye nezrelogo syra pri zamorazhivanii. Moloch. prom-st',
1949, No. 12, s. 38-40

CH

12

Objective methods of evaluation of physical properties of cheese. R. Davidov and N. Barakushchikov. *Molochnaya Prom.* 11, No. 4, 27-32 (1980). Description of app. and procedures for measuring elasticity, viscosity, and hardness of cheese samples. It is noted that introduction of CaCl_2 into the formulation lowers the viscosity by as much as 50%.

G. M. Kosolapoff

CA

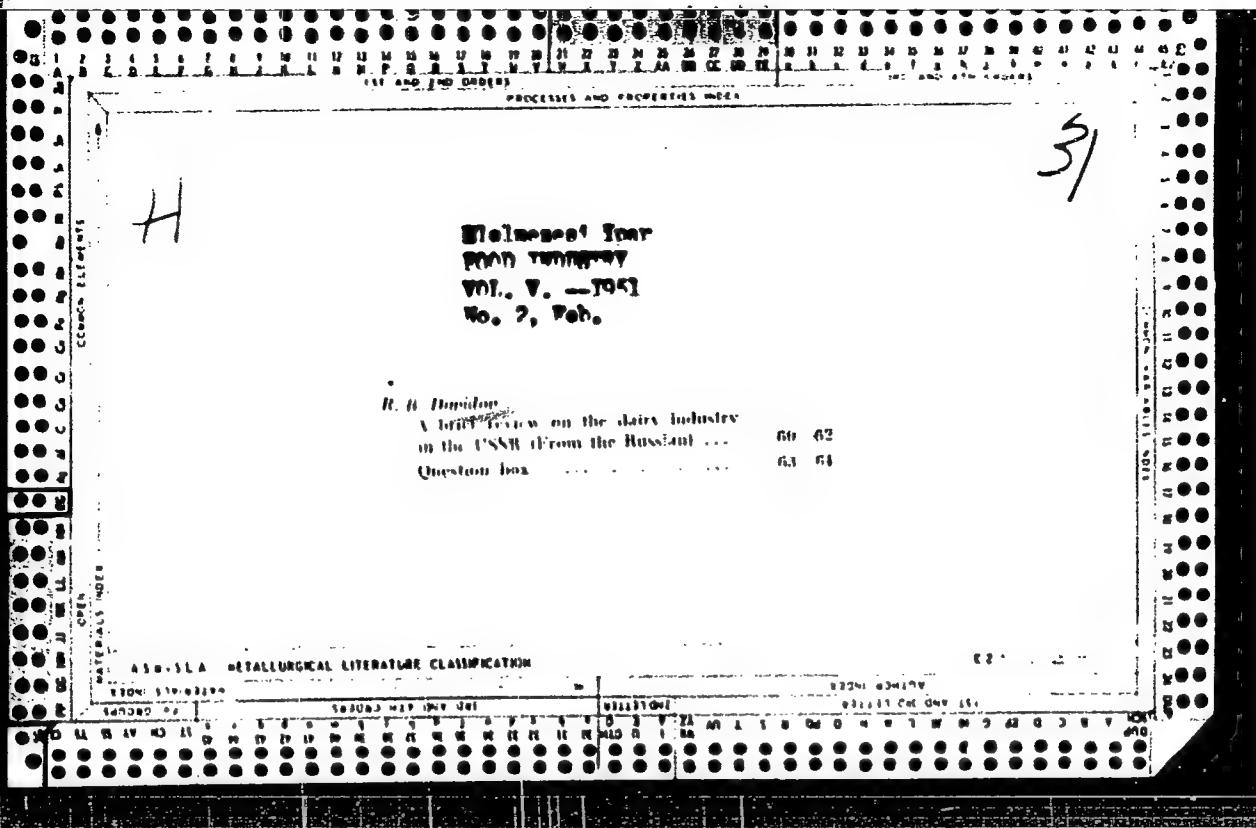
12

Vitamins B₁ and B₂ in milk. R. Davydov and L. Gul'ko (Timiryazev Agr. Acad., Moscow). *Molekulyarnaya Prom.*, 11, No. 1, 10-21 (1950).—The occurrence of the vitamins in milk is reviewed. In an expd. herd the B₁ level ranges from 329 γ/l. in winter to 816 in the fall; spring and summer values are 410-490. Riboflavin varied between 800 and 1170 γ/l. No significant variations during lactation were observed. G. M. Kosolapoff

DAVIDOV, R. B.

Obtaining milk and making butter. Izd. 2. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951.
167 p.

1. Dairying. 2. Butter.



(A)

17

Use of frozen milk for cheese production. R. Davidov and
N. Barabashchikov. *Molochnaya Prom.* 12, No. 1, 28-31
(1951).--Lab. studies of successful prepn. of hard Dutch
cheese from frozen milk are described. The milk should
not be kept over 10 days at below -15°; after pasteuriza-
tion for 5 min. at 72° it is treated with 40 g. CaCl₂ per 100 l.
and 0.75% of rennet, followed by the usual treatment.
G. M. Konchaloff

DAVIDOV, R.

Content of vitamin PP in milk. R. Davidov and L. Gul'ko (Timiryazev Agr. Acad., Moscow). Molochnaya Prom. 12, No. 4, 39-41 (1951).

Av. nicotinic acid in milk of cows from the exptl. farm of the Academy over the year is 1.5 mg./l., ranging from 1.38 to 1.56. In the fall-winter period when animals are on manual feed the vitamin level is 13.6% higher than when the animals are on pasture. The abs. amt. of the vitamin in the milk is higher in early months of lactation.

G.M. Kosolapoff

immediate source clipping

Changes in the content of vitamins B₁, B₂, and PP in milk during production of cheese. R. Davikov and L. Gut'ko (Timiryazev Agr. Acad., Moscow). *Molechnaya Prom.* 12, No. 10, 28-30 (1951).—Pasteurization has little effect on vitamin B₁ content; some increase takes place in formation of the curd. In cheese before ripening a considerable decline is noted, but after ripening the amnt. is substantially replaced. Riboflavin on the other hand tends to decline during the aging of the cheese. Vitamin PP (nicotinic acid) declines by 80% during the fermentation stage and the process continues during the ripening until the final product contains but 20% of initial values. The milk "serum" from milk-sugar production is an excellent source of the B group of vitamins since that is the normal site of their accumulation during the fermentation process. G. M. K.

1. DAVIDOV, R. B., ARISTOVA, V.P.
2. USSR (600)
4. Butter - Analysis and Examination; linseed
7. Effect of feeding different quantities of linseed cake to cows on composition and properties of butter Sov zootekh. No. 3, 1952, Kandidat Sel'skokhozyaystvennykh Nauk.
9. Monthly List of Russian Accessions, Library of Congress, June 1952, Unclassified., Sel'skokohzyaystvennaya Akademiya im. K.A. Timiryazeva

1. DAVIDOV, R. B., GAYDASH, V.A.
2. USSR (600)
4. Dairy Products - Analysis and Examination; Feeding and feeding stuffs
7. Effect of feeding different quantities of linseed cake to cows on composition and properties of milk and cheese. Sov zootekh. No.4, 1952, Kandidat Sel'skokhozyaystvennykh Nauk
9. Monthly List of Russian Accessions, Library of Congress, June 1952, Unclassified. Sel'skokhozyaystvennaya Akademiya im. K.A., Timiryazeva

CA

12

Concentration and drying of milk by refrigeration. R. Davidov, - *Malochnaya Prom.* 13, No. 1, 20-32 (1932). The refrigeration-concen. process for milk concentrates is discussed in detail. Chilling to 1.7-3.5° achieves a 2.5-4.0 fold concn., after which ice is centrifuged off. The effect of lower temps. on degree of concn. is given in tabular form. Loss of solids is low (0.2% or somewhat higher). The phys. chem. indexes of the product are unaltered and it is perfectly suitable for food industries (such as ice cream). Stored at -10° such concn. milk gradually begins to ppt protein, but the ppt. dissolves on warming; stored at -25° the milk suffers no changes over 4-5 months.

G. M. Kosolapoff

DVIDOV, R., Prof., GUL'KO, L.

Change of the content of vitamins B₁, B₂, and "PP" (nicotinic acid) in
canned milk products. Mol. prom. 13, No 6, 1952.

CH

1/1

Acidity of freshly obtained milk. R. Davydov and V. Belovskaya (Tsimlyansk Agr. Acad., Moscow). *Molochnaya Prom.* 13, No. 7, 27-30 (1952).—Under identical feed conditions and maintenance individual cows yield milk with different pH levels. Individual animals show a decline of

acidity during prolonged lactation periods. In July there is a general rise in acidity, and in October there is a general drop, owing to changes in feed. G. M. Kuznetsov

DAVIDOV, R. Prof.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Technical improvements in the Leningrad processed cheese plant. mol. prom. 13, No 8, 1952.

DAVIDOV, R. B., (Prof.)

Professor R. B. Davidov. Moloko i molochnoye delo [Milk and Dairy Farming], second edition revised and expanded, Sel'khozgiz, 26 sheets

Discusses the composition and properties of the milk of the cow and of other agricultural animals. The factors that affect its composition and properties are presented. The technique of processing milk on the farm, the technology of milk and dairy products, etc, are set forth.

The book is intended for students of institutes and faculties of animal technology.

SO: U-6472, 12 Nov 1954

DAVIDOV, R. and GUL'KO, L. E.

Chemical Abstracts
Vol. 48 No. 5
Mar 10, 1954
Foods

Several factors influencing the content of vitamin C in milk. R. Davidov and L. E. Gul'ko. *Izdat. Timiryazev, Sel'skohaz. Akad.* No. 2(3), 179-82 (1953); *Uspolki Svermennoi Akad.* 36, 457-64 (1953).—The av. annual content of ascorbic acid in milk sampled at the Timiryazev Academy Dairy Farm and at the collective Borets varies from 13 to 16 mg./l. and fluctuates within the limits of 7-23/l.

Market milk contains 6-7 mg./l. with fluctuations of 4-11/l. From the time of milking to that of sale to consumer the ascorbic acid content drops to one half. Evening milking gives the max. ascorbic acid, 20% more in the summer and 50% more in the winter than the morning milking. During the winter, milk contains 30-40% more ascorbic acid than during the summer, the min. amt. of the vitamin occurring during June-August. During the first 2-3 months of the lactation period the vitamin content is rising, then it drops up to the 8th month and then rises slightly. If the cows are not bred during the period this regularity does not hold. Milk in storage loses as much as 50% of its vitamin C content, depending on the temp. and period of storage. A prolonged period of pasteurization causes the loss of 20.4% and by the flash method only 11.1% vitamin C.

J. S. Joffe

DAVIDOV, R.

Excerpta Medica 1/1 sec 17 Jan 55 Pub. Health, Social Medicine & etc

470. DAVIDOV R. and ANISIMOVA V. Timiryazev Agr. Acad., Moscow. *The
content of milk (Russian text) MOLOCHNAYA PROM.

1953, 14/8 (33-35)

Monthly tests of milk obtained from the individual cows, and of herds' milk, were made during the lactation cycle of 290-320 days. Colostrum milk, when analysed, showed an average of 158-161 µg. of I per kg. of milk. In the following months the average I content fell to 67-76 µg., and 5 days before the end of lactation, to 33 µg. Pasture-fed cows (May-October) averaged 57 µg. of I per kg., and hay-fed cows (November-April) 86 µg. Variations in I content of milk from individual cows, as well as losses of I (22% on the average) during pasteurization, cooling, and storage of milk were also noted.

Krukovsky (Chem. Abstr.)

DAVIDOV, R.

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Biological Chemistry

Influence of the rations of cows on the properties of milk fat and the quality of butter. R. Davidov and V. Aristova (Timiryazev Agr. Acad., Moscow). *Molochnaya Prom.* 14, No. 10, 31-4 (1953).—The effect of the addn. of lurred cake (I) to a diet consisting of hay, straw, turnips, mangold-wurzel, and bran (II) on milk and fat production, phys.-chem. properties of fat, and quality of butter was studied. The optimum amt. of I in II for milk cows during 95 days' feeding trial was 2.5 kg. per day (140 g. of I per kg. of milk produced). The addn. of 5 kg. of I caused significant changes in the phys.-chem. properties of fat and the palatability and storage stability of butter. V. N. K.

DAVIDOV, R.B., (Moscow); GUL'KO, I.Ye., (Moscow).

Certain factors affecting the vitamin C content in milk. Usp.sovr.biol.
35 no.5:457-464 My-Je '53. (MLRA 6:6)
(Vitamins) (Milk--Composition)

Davidov, R.B.

USSR

The iodine content of milk. R. B. Davidov and V. K. Anisimova. *Izvest. Timirzayev. Nauchno-tekhn. Akad.* 1954, No. 2(Whole No. 6), 47-53. The I content of milk is highest in the colostrum and lowest before drying off. With the I content in colostrum taken as 100, the content during the period of normal lactation drops to 42% and at drying off to 21%. The I content of individual cows, in spite of uniform feeding, care, and time of calving, fluctuates, varying from 220 μ in the colostrum of one and 80 μ in another. The highest amt. of I is found in the first colostrum milking. On the 10th day of the lactation period the I content is $\frac{1}{3}$ of the first 2 days and is only $\frac{1}{4}$ of that of the 5th day. Cows on pasture have less I in their milk than when kept and fed in the barn during the months Nov.-April. The milk of paroled cows contains 1.3 times as much I as that of cows when on pasture. Data are given also on a monthly basis. 80 references. J. S. J.

DAVIDOV, R.B.

DAVIDOV, R.B.; GUL'KO, L.Ye.

Vitamin A, B, and B₂ content of milk. Vit.res. i ikh isp. no.2:
103-112 '54. (MIRA 8:10)

1. Timiryazevskaya sel'skokhozyaystvennaya akademiya.
(Milk--Analysis and examination) (Vitamins)

DAVIDOV, R.

USSR

Changes in the composition and quality of milk caused by changing the feed rations. R. Davidov (K. A. Timiryazev Agr. Acad., Moscow). *Voprosy Zhivotnogo* 13, No. 4, 15-21 (1984).—Four groups of dairy cows (5 in each group) were fed 4 different rations: group I, a normal ration commonly used in the dairy-cow feeding (control); group II, the same plus 300-400 g. of a Ca phosphate salt increasing the Ca and P of the control ration by 50%; group III, as for group II plus CaCl 10 g. and CuSO₄ 25, MnCl₂ 25, and Fe₂(SO₄)₃ 15 mg./day., resp.; group IV, the ratio of group I plus trace elements of group III. After 4 months of exptl. feeding the following chem. compns. were found for the milk of I, II, III, and IV groups of cattle, resp.: Co 0.12, 0.15, 0.37, and 0.32; Cu 0.35, 0.40, 0.66, and 0.68; Fe 0.41, 0.46, 0.78, and 0.71; Ca 1.48, 1.84, 1.33, and 1.18; P 0.82, 1.00, 1.08, and 1.01 mg./100 ml; fat 3.14, 3.32, 3.62, and 3.35 g./100 ml; and riboflavin 208, 1313, 1602, and 1428 γ/kg. Before the beginning of the exptl., the chem. compns. of the milk of all groups were in the range given for group I, except that the amt. of P was 20% higher in the pre-exptl. period. In another exptl., 3 additional groups of cattle were fed the rations of groups I, II, and III to which were added 2.5 kg. grain rye (group V) and 2.5 and 4.7 kg. of the flax-seed cake (groups VI and VII, resp.). By feeding these rations the following chem. compns. of milk and milk products were observed (in the order group V, VI, and VII): the amts. of casein and albumin + globulin in milk 2.6% each and 0.6, 0.8, and 0.9%; the amt. of tryptophan in milk proteins 2.3, 2.8, and 2.4%; the dry substance 22.5, 20.1, and 19.4%; (OVER)

R. D. 1. 6701

and phys. chem. properties of butter: volatile (vol.) fatty acids 24.3, 27.4, and 20.5%; sapon. no. 226.4, 223.4, and 231.1; iodine no. 25.3, 27.0, and 30.3; m.p. 30.7, 28.0, and 27.0°; and the temp. of the fat solidification 10.0, 15.3, and 18.0°, resp. Thus, the fat obtained from the cows of group VII was of an inferior quality; it also spoiled readily on storage. B. Wietwicki

Vitamin A content of milk. R. Davidov and M. Erma-
kova (K. A. Tikhlyneev, Agr. Akad., Moscow). *Molo-
chnaya Prom.* 15, No. 6, 32 (1954).—The av. vitamin A
content of milk as affected by barn and pasture feeding and
which was produced at the Academy farm is given as 90 and
101 μ g. of milk, resp. Vladimir N. Kruckovsky

DAVIDOV, R. [B.]

✓ Reprocessing of milk with varying vitamin A activity. R. Davidov and L. Poryadkova. *Molochnaya Prom.* 19, No. 7, 39-50 (1955).—Av. total vitamin A (I) content of milk, as affected by carotene (II) and I-concentrate intake in ration (89.3 and 451.5 mg. of II, and 90.2 mg. II + 111 mg. of I per cow per day on av.), is given as 0.23, 0.30, and 0.61 mg. per kg. of milk, resp. The resistance of fat to oxidative deterioration as tested by peroxide no. at 10% improved significantly when I concentrate was fed to the cows, and was apparently affected adversely when clover, hay and silage were fed. Feeding of I, however, resulted in prolonged churning time of cream and an increase in loss of fat in buttermilk.

Vladimir N. Kukorsky.

(1)

DAVIDOV, Ruben Bagdasarovich; GUL'KO, Liya Yefimovna; YERMAKOVA, Mariya Alekseyevna; BUKIN, V.N., professor, doktor biologicheskikh nauk, retsenzent; INIKHOV, G.S., professor, doktor khimicheskikh nauk, retsenzent; DEVYATNIN, V.A., kandidat khimicheskikh nauk, spetsredaktor; AKIMOVA, L.D., redaktor; CHEBYSHEVA, Ye.A., tekhnicheskiy redaktor

[Principal vitamins in milk and milk products] Osnovnye vitaminy v moloke i molochnykh produktakh. Moskva, Pishchepromizdat, 1956. 229 p.

(MLRA 9:8)

(MILK) (VITAMINS)

DAVIDOV, R. B., doktor tekhnicheskikh nauk, professor; GUL'KO, L. Ye.,
kandidat sel'skokhozyaystvennykh nauk.

Factors influencing the amount of thiamine in milk. Izv. TSKhA
no. 2:179-186 '56. (MLRA 9:12)

(Thiamine) (Milk--Composition)

DAVIDOV, R.B.

DAVIDOV, R.B., doktor tekhnicheskikh nauk, professor.

Effect of cattle breeds on the composition and technical properties
of milk. Izv.TSKhA no.2:164-174 '57. (MLRA 10:9)
(Dairy cattle) (Milk--Composition)

USSR / Farm Animals. Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64463

Aseptic milk from 6 cows was investigated individually, as were similar samples of pasteurized and sterilized milk from three groups of cows, the rations of which differed in the quality of concentrates (linseed oil meal, cottonseed and oilcake meals), along with samples of the milk of animals affected with mastitis, brucellosis, and foot-and-mouth disease. The milk of the individual cows differed in biological properties. In the accumulative milk of the experimental groups, the individual properties of the milk were obliterated. The samples of the milk were obliterated. The samples of the milk taken from the sick animals exhibited weak activity. In the selection of milk for the production of yeasts, it is necessary to take into consideration the biological value of it as a medium for the development of the Lactobacilli.

Card 2/2

DAVIDOV, R., professor; GUL'KO, I., kandidat sel'skokhozyaystvennykh nauk.

Change in the number of vitamins in milk during its storage and
pasteurization. Moloch.prom. 18 no.3:43-45 '57. (MIRA 10:4)
(Vitamins) (Milk)

UoD / Farm Animals. Cattle.
Abs. 1/4 : Ref Zhur - Biologiya, No 2, 1959, No. 7298
Author : Davidov, R. B.
Inst. : Moscow Academy of Agriculture imeni K. A.
Title : Timiryazev
: The Influence of the Animals' Brood upon the
Milk's Composition and Technological Charac-
teristics

Orig Pub : Dokl. Mosk. s.-kh. akad. im. K. A. Timiryaze-
va, 1957, vyp. 30, ch. 2, 122-134

Abstract : It was established that the milk's fat content
in cows belonging to the 10 basic breeds of
dairy cattle which were exhibited at the All-
Union Agricultural Exhibition met at the All-
requirements of the Government's with the
thoroughbred cattle only in the Simmenthal for

Card 2/3

Card 1/3

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

18. Coripping
characteristics
breeds differ
globules con-
siderably to their surface.
and the smallest
globules (of
type) was found
in Friesian cows
and the cheese
was obtained from the milk
of the best cows
of the Yugoslavskaya breed

DAVIDOV, R.B., doktor tekhn. nauk, prof.

Influence of feed rations for cows on the quality of milk and
dairy products [with summary in English]. Izv. TSEhA no.1(20):
175-184 '58. (MIRA 11:4)
(Dairying) (Cows--Feeding and feeding stuffs)

DAVIDOV, R.B., doktor tekhn. nauk, prof.

Standards of dairy research and the training of specialists
should meet present needs [with summary in English]. Izv. TSKhA
no.2:185-192 '58. (MIRA 11:6)

(Dairy research)

DAVIDOV, R.B., prof.; ARISTOVA, V.P., kand. sel'skokhozyaystvennykh nauk.

Effect of concentrated feeds in rations of cows on the fat percentage of milk and the quality of butter. Zhivotnovodstvo 20 no.6:58-62 Je '58. (MIRA 11:6)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva.

(Cows--Feeding and feeding stuffs)
(Butterfat)

LOBANOV, P.P., BRIZHNEV, D.D., ROSTOVTSEV, N.F., POPOV, I.S., NIKOLAYEV,
A.I., SMETNEV, S.I., BURLAKOV, N.M., ARZUMANYAN, Ye.A., BARYSHNIKOV,
P.A., BELYAYEV, N.M., BLOMKVIST, M.S., BORISENKO, Ye.Ya., BURDELEV,
T.P., BYCHKOV, N.P., VSYAKIKH, A.S., DAVIDOV, R.B., KUDRYAVTSEV,
P.N., KUSHNER, Eh.F., LEVANTIN, D.L., NOVIKOV, Ye.A., OZEROV, A.V.,
STARTSEV, D.I., SUKHANOV, N.P., SHVABE, A.K., YURMALIAT,
A.P., [Jurnalietis, A.P.].

In memory of Academician Efim Fedotovich Liskun. Zhivotnovodstvo 20
no. 7:84-85 Jl '58.

(Liskun, Efim Fedotovich, 1873-1958)

DAVIDOV, Ruben Bagdasarovich; SOKOLOVSKIY, Vladimir Pavlovich

[Milk in the human diet] Moloko v pitanii cheloveka. Moskva,
Medgiz, 1959. 170 p. (MIRA 13:?)
(MILK)

DAVIDOV, R.B., prof., doktor tekhn.nauk

Avetis Airapetovich Kalantar. Izv.TSKhA no.3:141-158 '59.
(MIRA 12:10)

(Kalantar, Avetis Airapetovich, 1859-1937)

USSR / Farm Animals. Cattle.

Abs. Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7298
Author : Davidov, R. B.
Inst : Moscow Academy of Agriculture imeni K. A. Timiryazev
Title : The Influence of the Animals' Breed upon the Milk's Composition and Technological Characteristics
Orig Pub : Dokl. Mosk. s.-kh. akad. im. K. A. Timiryazeva, 1957, vyp. 30, ch. 2, 122-134

Abstract : It was established that the milk's fat content in cows belonging to the 10 basic breeds of dairy cattle which were exhibited at the All-Union Agricultural Exhibition met with the requirements of the Government's directory for thoroughbred cattle only in the Simmenthal

Card 1/3

USSR / Farm Animals. Cattle

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No 7298

Q

breed cows, whereas in others the contents of fat in milk was by 0.41 to 0.14 percent lower than the required norms. The chemical composition of milk of the Kostromskaya, Yaroslavskaya, spotted Black and Gorbatovskaya Red breeds differs even at identical feeding and keeping conditions. The technological characteristics of the milk of cows of different breeds differ according to the quantity of fat globules contained in 1 ml and according to their surface. The largest content of fat globules and their largest surface were displayed by cows of the Kostromskaya breed and the smallest were found in the milk of Ostfrisian cows. The best cheese (of the Holland type) was obtained from the milk of Kostromskaya and Yaroslavskaya breed cows,

Card 2/3

DAVIDOV, R.B., prof.; GUL'KO, L.Ye., kand.med.nauk

Vitamin B₁ and B₂ content of human milk [with summary in English].
Pediatriia 37 no.3:32-36 Mr '59. (MIRA 12:4)
(MILK, HUMAN)

vitamin B₁ & B₂ content (Rus))

(VITAMIN B₁

in human milk (Rus))

(VITAMIN B₂

same)

DAVIDOV, Ruben Bogdassarovich; POLYAKOVA, V., red.; PAVLOVA, S., tekhn.red.

[How to get good milk] Kak poluchit' khoroshee moloko. Izd.2.,
perer. i dop. Moskva, Mosk.rabochii, 1960. 146 p.
(Milk) (MIRA 14:1)

DAVIDOV, R.B., doktor tekhn.nauk, prof.; KRUGLOVA, L.A., kand.sel'skokh-
ozyaystvennykh nauk

Citric acid content of milk. Izv. TSKhA no.3:212-215 '60.

(Milk—Composition)
(Citric acid)

(MIRA 14:4)

DAVIDOV, R., prof.

Stability of frozen milk during storage. Khol.tekh. 37 no.3:39-43
My-Je '60. (MIRA 13:7)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im.K.A.Timiryazeva.
(Milk)

DAVIDOV, R.B.; KRUGLOVA, L.A.

Amount of vitamin B12, pantothenic acid, and biotin in donor breast
milk. *Pediatr. 38 no. 7:19-23 J1 '60.* (MIRA 14:1)
(MILK, HUMAN) (CYANOCOBALAMINE) (PANTOTHENIC ACID)
(BIOTIN)

DAVIDOV, R.B., prof.; GUL'KO, L.Ye., kand.sel'skokhozyaystvennykh nauk

Milk as a source of riboflavin. Priroda 49 no.9:100-102 S '60.
(MIRA 13:10)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Timiryazeva.
(Milk) (Riboflavin)

DAVIDOV, R.B.; ZALASHKO, M.V.

Conjugated-acids content of the fat of milk. Izv.vys.ucheb.zav.;
pishch.tekh. no.3:28-32 '62. (MIRA 15:7)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya
imeni K.A.Timiryazeva, kafedra molochnogo dela.
(Butterfat—Analysis and examination)

DAVIDOV, R.B., prof.; SOKOLOVSKIY V.P., prof.

Sour milk products. Zdorov'e 8 no.6:20-21 Je '62, (MILK, FERMENTED) (MIRA 15:5)

DAVIDOV, R.B., doktor tekhn.nauk, prof.; OL'SHEVSKIY, P.

Methods of conserving condensed skim milk. Izv. TSKHA
no.2:218-221 '62. (MIRA 15:9)
(Milk, Condensed) (Milk as feed)

DAVIDOV, R.B., doktor tekhn. nauk, prof.; GAL'TSEVA, V.P., mladshiy nauchnyy sotrudnik

Factors influencing the sulfur content in cow's milk. Izv.
TSKHA no.1:209-216 '63. (MIRA 16:7)

(Milk--Composition) (Sulfur)

DAVIDOV, R.B., doktor tekhn. nauk, prof.; FAYNGAR, B.I.; GUL'KO, L.Ye.,
kand. sel'skokhoz. nauk

Enrichment of whey with protein and vitamins. Izv. TSKHA no.5:
166-171 '63. (MIRA 17:7)

DAVIDOV, R.B., prof.; SHKUDOVA, R.I., red.

[Milk and dairying] Moloko i molochnoe delo. Izd.3.,
perer. i dop. Moskva, Izd-vo "Kolos," 1964. 327 p.
(MIRA 17:6)

DAVIDOV, R.B., prof., doktor tekhn nauk; GAL'TSEVA, 'o.p., starshiy nauchnyy sotrudnik, kand. sel'skokhoz. nauk

Productivity of cows and quality of milk when using synthetic substitutes for forage proteins. Izv. TSKhA no.4:177-190 '64.

(MIRA 17:11)

1. Kafedra molochnogo dela Sel'skokhozyaystvennoy akademii imeni Timiryazeva.

DAVIDOV, Rubin Bagdasarovich, prof.; SOKOLOVSKIY, Vladimir Pavlovich, prof.; NEYMAN, M.I., red.

[Milk and health] Moloko i zdorov'e. Moskva, Meditsina, 1965. 52 p. (MIRA 18:5)

DIMITROV, D.; GENOV, Iv.; TARDANOV, I.; DAVIDOV, S.; KOLEV, L., inzh.;
ZOGRAFOV, Iv., inzh.

Preliminary data on experimental studies on extracorporeal circulation with our apparatus. Khirurgiia 15 no.9/10:895-899 '62.

1. Iz Katedrata po propedevtika na khirurgichnite zabolavaniia
pri VMI [Vissz meditsinski institut] - Sofiia.
(HEART MECHANICAL)

SAEV, St.; DAVIDOV, S.; BOVIANSKI, A.; TENEV, K.; GIGOVA, R.; MARINOVA, M.;
VASILEVA, L.; RUSEV, R.; IVANEI, V.

10 years of experience at the Institute of Post-Graduate
Training of Physicians in anesthesia and reanimation in
operative surgery in aging subjects. Khirurgia 17 no.2:
185-187 '64.

1. Iz katedrite po bolnichna khirurgia, urologia, ortopediia
i travmatologija, nevrokhirurgija, akusherstvo i ginekologija
pri ISUL [Institut za spetsializatsiia i usuvurshenstvuvane na
lekarite].

DAVIDOV, S.

Anesthesia in patients with adrenal gland insufficiency. Khirurgija (Sofia) 17 no.3:331-336 '64.

1. Institut za spetsializatsiya i usuvurshenstvuvane na lekarite katedra po bolnichna khirurgija (Rukoveditel na katedrata: prof. K. Stoianov).

DAVIDOV, S.

Incidence of periodontal diseases in Bulgaria. Izv. Med. inst.,
Sofia 4-5:169-186 1951. (CLML 22:3)

1. Professor. 2. Clinic for Operative Dentistry and Maxillo-
facial Orthopedics (Head -- Prof. Sl. Davidov) of V. Chervenkov
Medical Academy, Sofia.

DAVIDOV, S.; DAMOVA, N.

On a theory of dentoid in dente ("dens in dente") formation. Nauch. tr. vissh. med. inst. Sofia 9 no.4:17-35 '59.

1. Predstavena ot prof. d-r S. Davidov, zav. Katedrata po khirurgicheska stomatologija, i ot prof. D. Khadzhilov, zav. Katedrata po khistologija i embriologija.

(TEETH dis)

DAVIDOV, Sl.M., prof.; POPDIMITROV, I.

Experimental studies on neural trophic conditions and on periodontal insufficiency; a preliminary communication. Stomatologija no.1: 33-40 '54. (EHAL 3:7)

1. Iz Katedrata po khirurgichna stomatologija pri Med. akademija "V. Chervenkov," Sofiia. Nauchen rukovoditel: prof. Sl. Davidov.
2. Iz Katedrata po patofiziologija pri Med. akademija "V. Chervenkov," Sofiia. Zav. Katedrata: dots. St. Pisarev.

(PERIODONTIUM, diseases,

*exper., cerebral decortication in animals prod. neural dystrophy & periodontal insuff.)

(CEREBRAL CORTEX, physiology,

*eff. of decortication in animals on periodontal insuff. & neural dystrophy)

DAVIDOV, Sl. M., prof.; ANASTASOVA, Marlena N.

Dentoid in dente (dens in dente). Stomatologija no.2:97-108 '54.
(REAL 3:7)

1. Iz Katedrata po khirurgichna stomatologija pri Med. akademija (Vulko Chervenkov," Sofia. Nauchen rukovoditel: prof. Sl. Davidov.
2. Iz Instituta po morfologija pri BAM. Direktor: akademik A. Khadzhinolov.

(TAEFH, abnormalities,
*dens in dente) (ABNORMALITIES,
*dens in dente)

DAVIDOV, Sl.

DAVIDOV, Sl., prof.; KAVRAKIROV, V., dots.; PENEV, Zl.; ANGELOV, D.;
DEVETAKOV, M.; BORIMECHKOV, L.

Traumatic injuries of the jaw region in Bulgaria. *Stomatologija*,
Sofia no.3:174-183 1954.

1. Iz Katedrata po khirurgichna stomatologija pri Meditsinskata
akademija V.Chervenkov, Sofiia. Zav. katedrata: prof. Sl.Davidov.
(JAWS, wounds and injuries,
statist., Bulgaria)
(WOUNDS AND INJURIES,
jaws, statist., Bulgaria)

DAVIDOV, Sl., prof.

Presentation of cases of dental surgery at the conference of the
Bulgarian Dental Society. *Stomatologija, Sofia* no.4:247-250 1954.

(MANDIBLE, neoplasms,
surg.)

(MYOSITIS OSSIFICANS,
masseter, surg.)

(MUSCLES, MASTICATORY, diseases,
myositis ossificans, surg.)

DAVIDOV, Sl.

On the problem of cranio-facial osteosynthesis in fractures of the maxilla. Nauch. tr. vissh. med. inst. Sofia 9 no.4:1-16 '59.

1. Predstavena ot prof. Sl. Davidov, zav. Katedrata po khirurgichna stomatologija.

(MAXILLA fract & disloc)

DAVIDOV, Sl. M., prof.

Simplified method of osteosynthesis in maxillary fractures. Stomatologija 38 no.4:34-36 Jl-Ag '59.
(MIRA 12:12)

1. Zaveduyushchiy kafedroy khirurgicheskoy stomatologii Vysshego
meditsinskogo instituta v Sofii.
(JAWS--FRACTURE)

DAVIDOV, Sl., d-r na med. nauki

Surgical therapy of prognatism. Nauch. tr. vissh. med. inst. Sofia 39
no.5:1-8 '60.

1. Predstavena ot prof. d-r Sl. Davidov, rukovoditel na Katedrata
po khirurgichna stomatologiya.

(PROGNATISM surg)

DAVIDOV, Sl., prof., d-r na med. nauki; DEKOVA, L.

Harmful habits as a cause of orthodontic deformations. Nauch. tr. viss. med. inst: Sofia 39 no.5:101-108 '60.

1. Predstavena ot prof. d-r Sl. Davidov, rukovoditel na Katedrata po khirurgichna stomatologija.

(ORTHODONTICS)

DAVIDOV, Sl.; BOIANOV, B.

The complex and objective study of disorders of the oro-facial system. Nauch. tr. vissh. med. inst. Sofia 41 no. 3:1-15 '62.

1. Predstavena ot prof. Sl. Davidov i prof. B. Boianov.
(MALOCCLUSION) (MOUTH) (FACIAL BONES)

DAVIDOV, Sl.; PENEV, ZI.

About the traumatic injuries of the teeth and the periodontal tissues. Nauch. tr. vissch. med. inst. Sofiia 43 no. 2:61-66 '64

1. Chair of surgical stomatology (Directors prof. S. Davidov).

DAVIDOV, Sl.

A differential diagnostic test for the central tumours of the
jaws. Nauch. tr. visshe med. inst. Sofia 43 no. 2:67-70 '64

1. Chair of surgical stomatology (Directors prof. Sl. Davidov).

DAVIDOV, V.

Choosing the optimal parameters of air in weaving mills. p. 433.

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomanyos Egyesulet)
Budapest, Hungary, Vol. 10, no. 11/12, Dec. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

DAVIDOV, V. D., nauchen sekretar

On the moon. Priroda Bulg 11 no.5:122-126 8-0 '62.

1. Durzh. astronomicheski institut "P. K. Shternberg."

GAVRILENKO, V.A., doktor tekhn.nauk, prof. Prinimali uchastiye:
DAVIDOV, Ya.S.; SKVORTSOVA, N.A.; LUKICHEV, M.S.; REMEZOVA,
N.Ye.; CHASOVNIKOV, L.D., kand. tekhn. nauk, retsenzent;
DAVIDOV, Ya.S., kand. tekhn. nauk, red.; MEREINSKAYA, I.Ya.,
red. izd-va; UVAROVA, A.F., tekhn. red.

[Gear transmissions in the manufacture of machinery; theory
of involute gears] Zubchatye peredachi v mashinostroenii;
teoriia evol'ventrykh zubchatykh peredach. Moskva, Mashgiz,
1962. 530 p. (MIRA 15:11)

(Gearing)

MEDVEDEV, Zh.A.; ZABOLOTSKIY, N.N.; SHEN' TSZYAN'-SYA [Shen Chien-hsia];
MO SI-MU [Mo Hsi-mu]; DAVIDOVA, Ye.G.; DAVIDOV, Ye.R.

Isolation of ribonucleic acid from the plasma sap of plant leaves
and studies on the nature of its metabolism. *Biokhimia* 25 no.6:
1001-1011 N-D '60. (MIRA 14:5)

1. Chair of Agronomic and Biological Chemistry, Agricultural
Academy, Moscow.
(NUCLEIC ACIDS) (PLANTS--METABOLISM)

L 16808-63

EWT(m)/BDS/ES(j) AFFTC/ASD AR/K

ACCESSION NR: AP3006407

Z/0063/63/009/004/0292/0298

55-

54

AUTHOR: Vacek, A.; Davidova, EvaTITLE: Effect of raised oxygen concentration in air inhaled during irradiation on the survival of irradiated mice and the protective effect of cysteine

19

SOURCE: Folia biologica, v. 9, no. 4, 1963, 292-298

TOPIC TAGS: cysteine, radio-protection, mortality, survival rate, oxygen tension, radioprotective agent, radioprotector, inhaled oxygen effect

ABSTRACT: Strain H male mice weighing 20 g were subjected to total-body irradiation with 650 or 810 r (Chiranax apparatus; 180 kv; 15 mamp; filter, 1 mm Al; 0.5 mm Cu; dosage, 50 r; focal distance, 55 cm). Oxygen tension in the tissues was studied during inhalation of 1) 100% oxygen, 2) a mixture of 95% O₂ and 5% CO₂, and 3) air containing 5% CO₂ (e.g., 21% O₂, 74% N₂, and 5% CO₂). Pure oxygen

Card 1/4 ✓

L 16808-63

ACCESSION NR: AP3006407

or air produced little difference in the mortality of mice irradiated with 650 r (45 and 55%, respectively); irradiation in a mixture of 95% O₂ and 5% CO produced 92% mortality. Pure oxygen or air produced no difference in the mortality of mice irradiated with 810 r. Data on changes in O₂ tension in the test organs are shown in Table 1 of the Enclosure. Lowering the O₂ content in the external environment produced a rapid drop in O₂ tension in the organs. Eighty-seven percent of the mice which received intraperitoneal injections of cysteine (900 mg/kg) 10 min before irradiation with 810 r survived; only 45% of those injected 20 min before irradiation survived. Inhalation of oxygen after the administration of cysteine, during irradiation, or in the interval between the administration of cysteine and irradiation nullified the protective effect of cysteine. Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: Institute of Biophysics, Czechoslovak Academy of Sciences, Brno

Card 2/4 2

DAVIDOVA, E., kand.tekhn.nauk; TER-OGANYAN, M., inzh.-ekonomist

Tuff raw material resources and problems of their over-all utilization
in Armenia. Prom.Arm. 5 no.3:19-23 Mr '62. (MIRA 15:4)
(Armenia--Volcanic ash, tuff, etc.)

DAVIDOVA, E., inzhener; BIRMAN, I., inzhener.

D.
New ceramic products for finishing house exteriors. Stroitel' 2
no.11:32 N '56.
(Hollow brick) (Tile) (MIRA 10:1)

DAVIDOVA, E. D. Cand Tech Sci -- (diss) "Technical and Economic analysis
of the production and utilization of ceramic and decorative-concrete ^{types}
^{LN} ~~types~~ ^{finishing} for the external ~~finishing~~ of buildings." Mos, 1957. 15 pp (Aoad of
Construction and Architecture USSR. Sci Res Inst of Economics of Construction),
150 copies (KL, 44-57, 100)

-19-

DAVIDOVÁ, E.D.

Some problems of wall tile cost reduction. Stek.i ker. 14 no.7:28-30
J1 '57. (MERA 10:8)

(Ceramic industries--Costs)
(Tiles)

DAVIDOVA, E., kand.tekhn.nauk; TER-OGANYAN, M., inzh.

Focus the expansion of the construction industry in Armenia
on the utilization of lightweight aggregates. Prom.Arm. 5
no.8:21-25 Ag '62. (MIRA 15:8)
(Armenia--Aggregates (Building materials))
(Lightweight concrete)

L 13545-66 EWT(1)/EWT(m)/FS(v)-3 SCTB DD
ACC NR: AP6005995 SOURCE CODE: CZ/0053/65/014/004/0270/0270
41
B
AUTHOR: Davidova, E.; Vacek, A.
ORG: Institute of Biophysics CSAV, Brno (Biofysikalni ustav CSAV)
TITLE: Tissue oxygen tension during changes in barometric pressure of air [This
paper was presented at the Conference on Electrochemical Measurements of Oxygen in
Biological Materials, Brno, 22 October 1964.]
SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 270
TOPIC TAGS: rat, radiation biologic effect, barometer, oxygen, atmospheric pressure
ABSTRACT: Within 6 to 72 hours after irradiation of rats with 750 r, the
barometric pressure of their air was lowered by 100 mm. Hg/min. down to 160,
kept there for 5 min., then same way back to normal; the O₂ tension was higher
in tissues of irradiated rats on day 3 after irradiation, including brain
liver and spleen, but lower than (non-irradiated) controls 6 hours after irradiation.
[JPRS]
SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001

Card 1/1 H.W.

CZECHOSLOVAKIA

DAVIDOVA, E., SEMJONOV, L.F., STRELKOV, R.B., VACEK, A.,
ZEJTUNJAN, K.A; Biophysical Institute, Czechoslovak Academy of
Sciences (Biofysikalni Ustav CSAV), Brno, and Institute of
Experimental Pathology and Therapy AMNSSSR, Original version
not given, Suchumi, Russia.

"Partial Pressure of Oxygen in Tissues and its Role in Radio-
protection of Amines and Thiols."

Prague, Ceskoslovenska Fisiologie, Vol 15, No 2, Feb 66, pp 79-80

Abstract: Partial pressure of oxygen in tissues protected by mexamine, serotonin and cystamine was investigated. Mexamine and serotonin decrease partial pressure of oxygen, cystamine does not change it. It appears that the high protection given by indole-alkylamines (serotonin and mexamine) is due to tissue hypoxia. 1 Western, 1 Czech, 3 Russian references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

1/1

- 153 -

DAVIDOVA, L.G.

Courses of development of protection from excess voltage in
electrical installations in the 1930's and 1940's. Vop.ist.est.
i tekhn. no.9:149-154 '60. (MIRA 13:?)
(Electric lines) (Lightning protection)

GOIS, M.; MENSIK, J.; DAVIDOVA, M.; MESAROS, E.; JURMANOVA, K.

Attempt to standardize techniques used in isolating influenza virus from pig lungs. Acta virol. (Praha)[Eng] 7 no.5:455-464 S '63.

1. Research Institute of Veterinary Medicine, Brno, Czechoslovakia.

(INFLUENZA VIRUSES) (SWINE DISEASES)
(LUNG)

DAVIDOVA, M.

DAVIDOVA, Marie; TABARKA, Karel

Perinatal encephalopathy from the viewpoint of child psychiatry.
Cesk. psychiat. 54 no. 1:38-44 Feb 58.

1. Psychiatricka klinika PU v Olomouci. M. D., psych. klinika PU, Olomouc.
(INFANT, NEWBORN, dis.
perinatal encephalopathy, psychiatric aspects (Cz))
(BRAIN, dis.
in newborn, psychiatric aspects (Cz))

L 29501-66

ACC NR: AP6020015

SOURCE CODE: CZ/0079/65/007/003/0298/0299

AUTHOR: Davidova, M.; Zapletal, M. (Olomouc)

19
B

ORG: Psychiatric Clinic, Palacky University, Olomouc

TITLE: Some notes on the use of captodiamine in pedopsychiatry [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 298-299

TOPIC TAGS: pediatrics, psychiatry, chlorpromazine, drug treatment

ABSTRACT: 10 children with serious psychomotor restlessness combined with other difficulties were treated with captodiamine combined with chlorpromazine. Only one case showed any improvement. Further tests of the drug are recommended. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 LS

DAVIDOVA, M.

Contribution to the problem of manic-depressive psychosis in
childhood. Cesk. Psychiat. 55 no. 4:248-253 June 59.

1. Psychiatricka klinika PU v Olomouci.
(PSYCHOSES, MANIC DEPRESSIVE, in inf. & child)

DAVIDOVA, M.

Psychosis in lupus erythematosus disseminatus in a 15-year-old boy.
Cesk. psychiat. 58 no. 3:174-178 Je '62.

1. Psychiatricka klinika PU v Olomouci.

(LUPUS ERYTHEMATOSUS in adolescence)
(PSYCHOSES in adolescence)

KAISHEV, Kr., dots.; SHOPOV, D.; DAVIDOVA, N.

Chemical composition of the natural gasoline condensate from the gas deposits in the valley of Kamchiya River. Godishnik khim tekh 8 no.1:135-151 '61 [publ. '62].

1. Chlen na Redaktsionnata kolegiia, "Godishnik na khimiko-tehnologicheskii institut" (for Kaishev).

PENCHEV, V.; SHOPOV, D.; DAVIDOVA, N.

Kinetics of catalytic cracking of kerosene-gasoil fraction of
oil around Plevens. Doklady BAN 16 no.6:629-632 '63.

1. Submitted by Corresponding Member B. Kourtev [Kurtev, B.].

L 51878-65 EWT(m)/EPF(c)/I Pr-4 #E

UR/0204/64/004/006/0813/0818

ACCESSION NR: AF5017010

AUTHOR: Shopov, D.; Penchev, Vl.; Davidova, N.TITLE: Composition of the solid hydrocarbons of petroleumSOURCE: Neftekhimiya, v. 4, no. 6, 1964, 813-818TOPIC TAGS: petroleum, hydrocarbon, paraffin wax, chemical compound

ABSTRACT: The naphthenic-aromatic solid hydrocarbons of petroleum of the Tyulenovo region (Bulgaria) were investigated by dewaxing the deasphalted products, decoloring of the petrolatum obtained, chromatographic separation of the solid hydrocarbons on silica gel, treatment of the naphthenic paraffin fraction with urea, separation of the fraction that forms salt-form complexes with the urea on activated charcoal, and spectral investigations and photomicrography in polarized light for the individual types of line fractions. The infrared spectra showed that these salts and the line fractions consist chiefly of saturated hydrocarbons of the paraffin and naphthenic-paraffin series. The relative content of naphthene rings in the separation

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L 51878-65

ACCESSION NR: AP5017010

naphthalene hydrocarbons is negligible in comparison with the content of paraffin chains. The condensed and polysubstituted naphthalene rings do not participate in the construction of the molecule. Hydrocarbons containing aromatic rings are present in negligible amounts (one to 1% per molecule).

Orig. art. has: 5 figures, 2 graphs, 3 tables.

ASSOCIATION: Institut organicheskoy khimii Bolgarskoy Akademii nauk (Institute of Organic Chemistry, Bulgarian Academy of Sciences)

SUBMITTED: 24Feb64

ENCL: 00

SUB CODE: FP, CC

NO RET Sov: 006

OTHERS: 006

JPPS

llc
Card 2/2

BELOUSOV, D.P., inzh.; SABUROV, N.V., prof.; SHIROKOV, Ye.P., kand. sel'khoz. nauk; MOSHKOVICH, I.K., agronom; UL'YANOV, A.P., agronom; KRASNOKUTSKAYA, S.V., kand. sel'khoz. nauk; ZOLOTOVA, A.I.; KALININA, N.N.; DAVIDOVA, R.B., prof.; KURKO, V.I., kand. tekhn. nauk; KLEYMENOV, I.Ya.; VOROB'YEVA, A.A.; DEMEZER, A.A.; ROSSOSHANSKAYA, V.A., red.; BALLOD, A.I., tekhn. red.

[Home canning and processing of agricultural products] Konser-virovanie i pererabotka sel'skokhoziaistvennykh produktov v domashnikh usloviakh. [By] D.P. Belousov. Moskva, Sel'khoz-izdat, 1963. 406 p. (MIRA 16:10)

(Canning and preserving) (Cookery)

Davidova, S. Country : BULGARIA
Category : Chemical Technology. Chemical Processing of
Solid Fossil Fuels
Abs. Jour : Ref Zhur-Khimija, No 14, 1959, No 51005
Author : Tsenkov, Ts.; Davidova, S.
Institute : -
Title : Gasification of Lignite of the Kyustendil'-
skiy Region (Bulgaria) in Generators for the
Manufacture of Mixed Gas
Orig Pub. : Lekha promishlenost, 1958, 7, No 1, 17-13
Abstract : No abstract.

Card: 1/1

H-115

DAVIDOVA, Vera, Dr.

Scientific Section of History of Medicine in Bulgaria. Spisanie
BAN 6 no.3:77-88 '61.